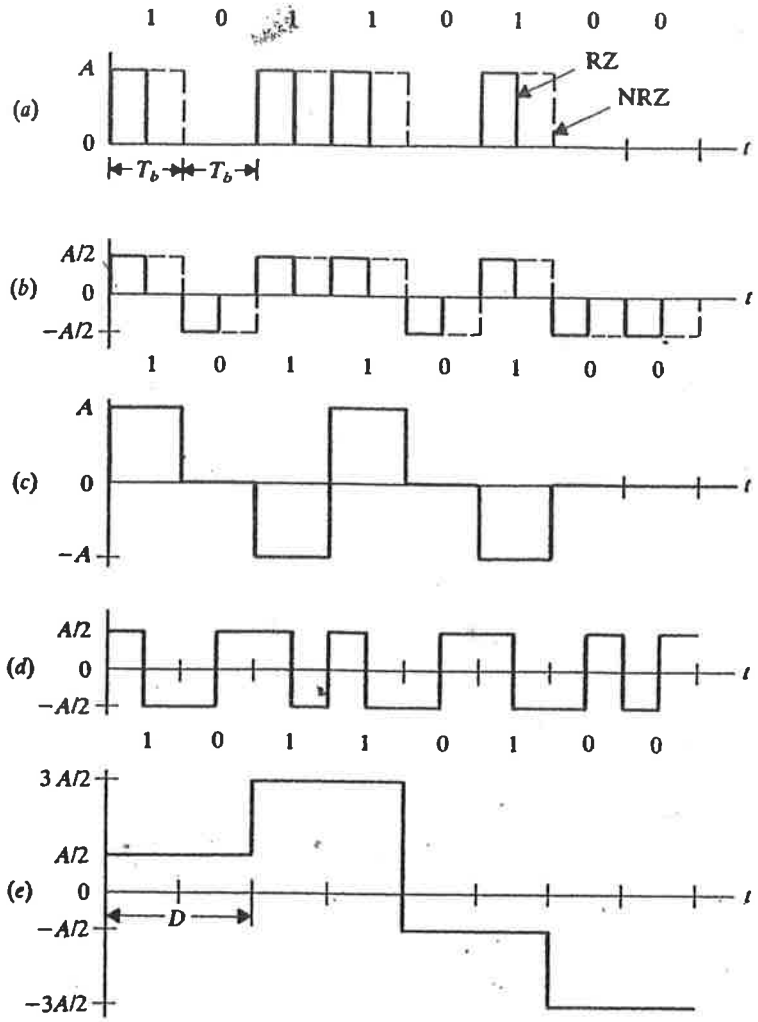

Binary PAM formats with rectangular pulses. (*a*) Unipolar RZ and NRZ; (*b*) polar RZ and NRZ; (*c*) bipolar NRZ; (*d*) split-phase Manchester; (*e*) polar quaternary NRZ.